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### NOTICE OF ALLOWANCE AND FEE(S) DUE

38779 7590 03/01/2010 SENNIGER POWERS LLP (MSFT) 100 NORTH BROADWAY 17TH FLOOR ST. LOUIS, MO 63102 | EXAMINER | KANE, CORDELIA P | ART UNIT | PAPER NUMBER | 2432 | DATE MAILED: 03/01/2010 |

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/816,975	04/02/2004	Narasimhan Sundararajan	MS#305305.01 (5228)	1693			
TITLE OF INVENTION: AUTHENTICATED EXCHANGE OF PUBLIC INFORMATION USING ELECTRONIC MAIL							

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/01/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THE APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed otl	ng the Patent, advance of herwise in Block 1, by (	a) specifying a new co	orresp	ondence address;	and/or	(b) indicating a sepa	arate "	TEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus have its own certificate of mailing or transmission.					
100 NORTH BE 17TH FLOOR	OWERS LLP (MS ROADWAY	1/2010 SFT)		I here States addre transi	Cer eby certify that th s Postal Service w essed to the Mail mitted to the USP	tificate is Fee(s ith suf Stop FO (57	of Mailing or Trans s) Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the d	mission g depo st class above late in	on osited with the United s mail in an envelope e, or being facsimile dicated below.
ST. LOUIS, MC	0 63102		[						(Depositor's name)
									(Signature)
			l						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	FOR		ATTO	RNEY DOCKET NO.	CO	NFIRMATION NO.
10/816,975 TITLE OF INVENTION	04/02/2004 T: AUTHENTICATED E	EXCHANGE OF PUBLIC	Narasimhan Sundarara CINFORMATION USI		ELECTRONIC M		305305.01 (5228)		1693
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSU	FEE	TOTAL FEE(8) DUE	Т	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810		06/01/2010
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	$\neg$					
KANE, CC	ORDELIA P	2432	713-168000	_					
"Fee Address" ind PTO/SB/47; Rev 03- Number is required.  3. ASSIGNEE NAME A	condence address (or Cha B/122) attached. lication (or "Fee Address 302 or more recent) attach LND RESIDENCE DAT. less an assignee is ident th in 37 CFR 3.11. Comj	unge of Correspondence		p to a native ingle or ag attorn I be p r type r type an as	3 registered paten ely, firm (having as a gent) and the nam neys or agents. If rrinted.	memb es of u no nam	er a 2	ocume	ent has been filed for
		r categories (will not be p				_			•
4a. The following fee(s)  Issue Fee Publication Fee (? Advance Order	permitted)	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)    A check is enclosed.     Payment by credit card. Form PTO 2038 is attached.     The Director is bereby sunborized to charge the required fee(s), any deficiency, or credit any overpayment, by Exposit Account Number (enclose an extra copy of this form).							
<ol> <li>Change in Entity Sta</li> <li>a. Applicant claim</li> </ol>	itus (from status indicate is SMALL ENTITY stati		☐ b. Applicant is no	long	er claiming SMAI	LEN	TITY status. See 37 C	FR 1.7	27(g)(2).
		uired) will not be accepte tes Patent and Trademark							
Authorized Signature		nes ratem and trademar	Conte.		Date				
Typed or printed name			Registration No.						
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C titality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC 313-1450.	CFR 1.311. The informatic i U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in the Chief Information Of COMPLETED FORMS	or re s estin ndivid fficer S TO	tain a benefit by t mated to take 12 i dual case. Any co ; U.S. Patent and 'THIS ADDRESS	ne publ ninutes mment Traden	ic which is to file (an to complete, includir s on the amount of ti hark Office, U.S. Dep O TO: Commissioner	i by th ig gath me you artmen for Pa	ne USPTO to process) nering, preparing, and u require to complete at of Commerce, P.O. tents, P.O. Box 1450,

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10/816,975	0	4/02/2004	Narasimhan Sundararajan	MS#305305.01 (5228) 1693				
38779	7590	03/01/2010		EXAMINER				
SENNIGER PO	OWERS I	LP (MSFT)	KANE, CORDELIA P					
100 NORTH BROADWAY				ART UNIT	PAPER NUMBER			
17TH FLOOR ST. LOUIS, MO 63102				2432				
51. LOUIS, MO	03102			DATE MAILED: 03/01/2010				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 663 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 663 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

#### Application No. Applicant(s) 10/816.975 SUNDARARAJAN, NARASIMHAN Notice of Allowability Examiner Art Unit CORDELIA KANE 2432 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 11/13/09. The allowed claim(s) is/are 1-5,8-13 and 16-22. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) $\square$ All b) ☐ Some\* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance

Examiner, Art Unit 2432

/C. K./

of Biological Material

Other .

/Gilberto Barron Jr./

Supervisory Patent Examiner, Art Unit 2432